#### **Unified Command**

# Multnomah County, Oregon Department of Environmental Quality, Oregon Health Authority **Portland metals emissions**

Incident Management Team Meeting Wednesday, February 17, 2016, 3-4 PM Notes DRAFT

## Administrative handling: For Official Use Only

Prepared by: Danielle Brown, OHA, Planning Section

Eric Gebbie, OHA Incident Manager

#### Present:

DEQ: Jennifer Flynt, Keith Johnson, Sarah Armitage, Cheryl Grabham, Nina DeConcini, Aaron Borisenko

Multnomah County: Paul Lewis, Rachael Banks, JoAnne Fuller, Jae Douglas, Matt Hoffman, Andrea Hamberg, Loreen Nichols, Julie Sullivan-Springhetti

OHA: Eric Gebbie, Danielle Brown, Julie Black, Nick May, Lillian Shirley, Paul Cieslak, Julie Sifuentes, Jeff Carlson, Jere High, Jonathan Modie, Lynne Saxton, Susan Wickstrom, Priscilla Lewis, Lillian Shirley, Brett Sherry, Kris Hansen, Bruce Gutelius

Governor's office: Gabriella Goldfarb

OSHA: Aaron Corvin EPA: Judy Smith

Mayor's office: Sarah Hoffman

#### Updates by Objectives

- 1. Soil: Characterize risk in high exposure areas from glass manufacturing in Southeast and North/Northeast Portland Department of Environmental Quality (DEQ)
  - a. Update 2/17: Chrome 6 monitor set up in Fred Meyer, Winterhaven adjacent tennis courts breaker problem was fixed today. Monitoring at Tubman school should be established shortly. Making a request for more soil monitoring supplies. Field crews finished sampling in and around the Bullseye Glass SE facility; wrapped up first phase today at 3 PM. Will begin sampling in the N Portland area in and around Uroboros on Friday. Beginning to receive lab results from sampling in SE tomorrow these are raw lab reports; the rest will be available early next week. Establishing timelines for expedited sampling and analysis results. DEQ discussed with US Environmental Protection Agency (EPA) for possible field assistance for sampling.
  - b. Discussion on sampling/monitoring in the news:
    - i. Child care center at Fred Meyer got sampling data back
    - ii. Aaron DEQ lab has not seen this information
    - iii. Keith DEQ got the report from KinderCare and saw it on the media; all they're doing is comparing it to natural background unsure of where they got the natural background information
    - iv. News: 12 samples taken; samples are above average for arsenic & cadmium
    - v. Need to include response in talking points tomorrow

#### 2. Air: Characterize risk with new monitoring (DEQ)

Update 2/17: Have had a request from Dan Forbes about the Friday request from Bullseye to cease by Friday. In the process of signing MOA (mutual agreement and order), with a meeting at end of week. Visited Uroboros today. Noted that they are small to have a permit.

- 3. End of use of metals of concern by glass manufacturers (DEQ) No update
- 4. Identify regulatory or authority-based solution (DEQ) No update
- 5. Develop understanding of what was coming out of the stacks (DEQ with EPA) No update
- 6. Develop data-driven decision process for additional sampling and analysis (DEQ) No update
- 7. Plan human health epidemiological surveillance (analysis of urine, blood) (OHA)
  - a. Detailed planning meeting held.
  - b. Will be easy to make heavy metals test results reportable [required to be reported]
  - Systematic active screening of population in those areas form a plan to do this, the data would be
    useful
  - d. Need to determine the cost but the funding is a different discussion
  - e. Get DEQ data about hotspots then come up with a cluster sampling scheme; environment & proximity;
  - f. Goal: not necessarily to correlate with health outcomes, cancer registry data have been poured over no elevated incidences of cancer was found; acute toxicity can be monitored real time; don't have enough of a sample size to make statements regarding health outcomes but we can find the areas of risk and tell those people about screening recommendations; risk of cancer is low enough to make meaningful statements

## 8. Evaluate and report data on lung and bladder cancer in geographic area defined by map of cadmium levels (OHA)

- a. Bladder and lung cancer data from 2009-2013 was examined
- b. Initial analysis report on data available Friday, February 19, 2016
- c. Difficult to determine cancer links to specific areas with little data and information in cancer registry
- d. Bruce Gutelius OHA Cancer registry data looked at SE area based on the information that they have air cadmium, moss arsenic gave a geographical area to look at but not; analysis is in the right place; lung bladder and skin cancer (skin arsenic); registry doesn't collect all types of cancer; bladder and lung 2009-2013 data was examined; the SE analysis will be available to present to N; guided by concentration map should take a look at more years; the business has been there since 1970 something; we can look back in 5 year increments additional analyses waiting to hear back on timeline; haven't done chromium analyses; will probably be asked to look at additional years; have the companies been using these chemicals over the years; getting feedback.
- e. Discussion (various):
  - i. Making a commitment to do the same kinds of analysis in N/NE as SE Portland.
  - ii. The environmental data will give us more information.
  - iii. When the mapping and incidence comes back we need to offer to do the analysis in both locations.
  - iv. It's hard to say that they're cancer came from specific area we don't want to mislead them; need to be careful about the communication

#### 9. Update guidance related to human health (OHA)

- a. 211 Update:
  - i. Brett OHA spoke with 211 today available and willing to take on calls, working on getting contract signed as soon as possible; initial plan is to have the line open 8am 8 pm, 7 days a week until we reevaluate what is more appropriate; would like feedback
    - 1. 211 needs to direct people to another agency (OHA, DEQ)
    - 2. Get them a list of FAQs ASAP
    - 3. Lillian separate talking points?
    - 4. Signs with hotline and hours and hours keep it simplified for people
    - 5. Should be announced tomorrow night
  - ii. Discussion on having one large FAQ document vs multiple.
- 10. Develop guidance related to citizen's environmental testing of soil, including interpretive criteria for results (DEQ) No report
- 11. Public information (Joint Information Center (JIC), guidance developers):

a. Mayor's office (Sarah Hoffman) will be joining us; preparing for media availability and community meeting tomorrow. Materials: FAQs, emotional stress fact sheet, timeline of activities. Judy Smith with the EPA joining.

### 12. Direct community outreach and events (Multnomah County)

- a. In good shape in terms of security on site
- b. Streaming will be available in library
- c. Traffic police will assist
- d. Security inside, overflow areas
- e. Gym will be open
- f. (Discussion on handouts and multiple detailed topics.)

### 13. Incident Management Team:

- a. Julie Black, OHA, serving as Section Planning chief: Incident action plan update
  - i. Want to get the objectives updated what has been done? Put in your own words
  - ii. Get us your objectives updated by Friday at 11 am; send to Julie Black
  - iii. Operational periods switching from Friday to Friday (this Friday starts new period)
  - iv. Look for email from Julie & Eric